arate.

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/077,077 **TRANSMITTAL** Filing Date February 15, 2002

**FORM** First Named Inventor John W. Haim Art Unit 2682 (to be used for all correspondence after initial filing) Examiner Name Craver, Charles R. Attorney Docket Number I-2-0165.4US Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)											
	Fee Transmittal Form	Drawing(s)  After Allowance communication to Group									
	Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Supplemental Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)  Remarks  Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form PTO-1449 and Copies of Two (2) Cited References  RECEIVED  RECEIVED  Technology Center 260									
	0.014	THE OF APPLICANT ATTORNEY OF ACENT									
Firm		TURE OF APPLICANT, ATTORNEY, OR AGENT									
or	Frank A. Mazzeo  Volpe and Koeni	Heg. No. 46,259									
Signat											
Date	13/4/03										
CERTIFICATE OF TRANSMISSION/MAILING											

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Frank A. Mazzeo Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
P

## In the PATENT APPLICATION of:

John W. Haim

Application No.: 10/077,077

Confirmation No.: 5232

Filed:

February 15, 2002

For: FAST ADAPTIVE POWER CONTROL

FOR A VARIABLE MULTIRATE COMMUNICATIONS SYSTEM

Group:

2682

Examiner:

Craver, Charles R.

Our File: I-2-0165.4US

Date: December 4, 2003

## RECEIVED

DEC 0 9 2003

Technology Center 2600

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.97(e)(2) STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, which was cited in an office action in related U.S. Application No. 09/904,020 (attorney docket no. I-2-0165.2US). Copies of the cited references are enclosed.

The instant application is a member of a family of patent applications that includes the following:

- 1) U.S. Patent Appln. No. 09/904,001 (attorney docket no. I-2-0165.1US);
- 2) U.S. Patent Appln. No. 09/904,020 (attorney docket no. I-2-0165.2US); and
- 3) U.S. Patent Appln. No. 10/077,449 (attorney docket no. I-2-0165.3US).

Applicant: John W. Haim Application No.: 10/077,077

Although not required since no office action has issued yet in the instant case, the undersigned hereby makes a statement under 37 C.F.R. §1.97(e)(2): no item of information contained in this Supplemental Information Disclosure Statement (SIDS) was cited in any communication from a foreign patent office in a counterpart foreign application, nor, to the knowledge of the undersigned after making reasonable inquiry, known to any individual designated in §1.56(c) more than three months prior to the filing of this SIDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

John W. Haim

Frank A. Mazze

Registration No. 46,259

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

FAM/sag Enclosures

( .	C 0 8 2	Emn	8) 33									Shee	t _1_ c	of _1_
TBASE DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE										ATTY. DOCKET NO. I-2-0165.4US	SERIAL NO. 10/077,077			
PATENT AND TRADEMARK OFFICE									E E	APPLICANT John W. Haim				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										FILING DATE February 15, 2002	GROUP 2682			
				21 011					U.S. PATENT	DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER DATE								NAME	CLASS	SUBCLASS	FILING	DATE IF
	AH	5	5	2	8	5	9	3	06/1996	English et al.				
	Al	5	6	2	1	7	2	3	04/1997	Walton, Jr. et al.				
											RE	CE	V/E	Ð
		1									Di	C U 9	200	3
											Techn	ology C	ente	r 260
												•		
				_			_							
		-		_										
		╀		-										
		╁	_											
		<u>i                                      </u>		<u>!</u>	L	L	<u> </u>	FC	REIGN PATE	ENT DOCUMENTS			L	
		Τ							JACIONI AIL	LITT BOOMEITTO			TRANS	SLATION
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
				ОТН	IER	DOC	UME	NTS	(Including Au	othor, Title, Date, Pertinent Pag	ges, Etc.)			
												·		
		$\vdash$												
EXAMINER										DATE CONSIDERED				